



UniString

BWS302 9LED RGBNW 24V A DMX TM TB N10P20

UniString, 53 lm, 2 W, Red, green, blue and white, 85° x 110°,
Dynamix DMX, Safety class III

UniString is a surface mounted, exterior-rated and compact sized architectural LED direct view string that is designed for architectural and media façade outdoor lighting applications. The robust mechanical design, easy installation and unique optical lenses make UniString ideal for buildings/media facades, bridges, arenas, theaters, amusement parks and recreational centers. Available in white, monochromatic colors, RGB, RGBW and tunable white. Available in symmetrical and asymmetrical optical distributions with DMX control option to give architects and designers the freedom to explore a wide range of concepts and design with no limitations.

Warnings and Safety

- For outdoor use only

Product data

General Information		Color rendering index (CRI)	
Light source replaceable	No	Light source color	Red, green, blue and white
Driver included	No	Optical cover type	Polycarbonate bowl/cover clear
CE mark	CE mark	Luminaire light beam spread	85° x 110°
Flammability mark	For mounting on normally flammable surfaces	Operating and Electrical	
Glow-wire test	Temperature 750 °C, duration 30 s	Input Voltage	24 DC V
Light Technical		Line Frequency	- Hz
Luminous Flux	53 lm	Power Consumption	2 W
Correlated Color Temperature (Nom)	-	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	27 lm/W	Connection	Push-in connector 5-pole

UniString

Cable	2 meters long cable with 10 nodes, 200mm pitch and 2 connectors 5-pole
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Temperature

Ambient temperature range	-40 to +50 °C
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Controls and Dimming

Dimmable	Yes
Control interface	Dynamix DMX

Mechanical and Housing

Housing Material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Black
Overall length	57.2 mm
Overall width	15.5 mm
Overall height	60.1 mm
Dimensions (Height x Width x Depth)	60 x 16 x 57 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class III

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Application Conditions

Maximum dim level	5%
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Product Data

Order product name	BWS302 9LED RGBNW 24V A DMX TM TB N10P20
Full product name	BWS302 9LED RGBNW 24V A DMX TM TB N10P20
Full product code	871951494665199
Order code	911401754312
Material Nr. (12NC)	911401754312
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514946651
Numerator - Packs per outer box	120
EAN/UPC - Case	8719514946651

Dimensional drawing

